Work Order ID 70! Friday, June 17, 2011 2:24:1	1	,										Page
Item ID: D3196-3 Revision ID: Item Name: Bar Start Date: 6/17/2011 Required Date: 6/30/2011 Reference:	Start Qty: 4.00 Req'd Qty: 4.00		Accept		Cust Item I			<b>!!!!!!</b> :	Setup S	Start Stop		
Approvals: Process Pla	n:	Date: <u>//-//</u> //	// Tooling SPC (Y			ate:	-			start Stop		
Sequence ID/ Work Center ID	Operation Description		Set U Run	Up/ Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty		eject Iumber	Insp. Stamp
Draw Nbr Rev	ision Nbr									· · · · · ·		
D3196 Rev	c .											
00 Bandsaw easpa Bandsaw	BAND SAW  Memo  Cut blank:	(0.75" x 1.50") x 34.750"	0.00 0.00 long Bar	B. A	11/06/23			2	<i>ą</i> /			
10			0.00							i		
HAAS I	Memo	· ***	0.00	A. B	11/06/23			_2	<b>_</b>			
HAAS CNC vertical machine #1	1-Machine Deburr	D3196-3 as per Folio FA3	ooy and Dwg D	1901dentii	y as D3190-3∐2-							
20 	QC2- Inspect parts off n	nachine FAI/FAIB	0.00	H.A	11/06/27			2	\$			
Quality Control					* ·	`				÷		•

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W/O:			WORK ORDER CHAN	GES					
DATE	STEP	PROCE	DURE CHANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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DATE	STEP	Description of NC	Corrective Action Se	ection B	Sign	Verific		Approval	Approval
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DATE	STEP	PRO	OCEDURE CH	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	•	PAR #:	Fault Ca	tegory:	_ NCR: Yes	No DQ	A:	Date:	
:	Resolution:			ion:	_ QA: N/C (	closed:		Date: _	
NCR:			WORK OR	DER NON-CONFORMA	ANCE (NC	R)			
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Secti  Action Description  Chief Eng	on B Sign Date	& Verific		Approval Chief Eng	Approval QC inspector
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Friday, June 17, 2011 2:24:16 PM Item ID: D3196-3 Accept Setup Start **Revision ID:** Stop Item Name: Bar Start Qty: 4.00 **Start Date:** 6/17/2011 **Cust Item ID:** Required Date: 6/30/2011 Req'd Qty: 4.00 **Customer:** Reference: Start Run Process Plan: Tooling: **Approvals:** Date: Date: Stop QC: SPC (Y/N): Date: Date: Sequence ID/ Operation Set Up/ **Tool ID** Tool # Plan Accept Reject Reject Insp. **Work Center ID** Description **Run Hours** Code Qty Qty Number Stamp QC3- Inspect Part Finish 160 0.00 0.00 Memo Quality Control Identify as per dwg & Stock Location: 170 0.00 Packaging 0.00 Memo Packaging 180 QC21- Final Inspection - Work Order Release 0.00 0.00 Memo Quality Control

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W/O:			W	ORK ORDER CHANGE	ES				, .
DATE	STEP	PRO	CEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No		PAR #:	Fault Cate	egory:	NCR: Yes	No DQ	A:	_ Date: _	
	Resolution: Disposition:				QA: N/C C	osed:		Date:	
NCR:			WORK ORD	ER NON-CONFORMA	NCE (NCF	R)			
DATE	STEP	Description of NC		Corrective Action Section B			ation		Approval
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# **Picklist Print**

Friday, June 17, 2011 2:24:22 PM

Work Order ID: 70928

Parent Item:

D3196-3

Parent Item Name: Bar



Start Date: 6/17/2011

Required Date: 6/30/2011

Page 1

Start Qty: 4.00

Required Qty: 4.00

**Comments:** 

IPP Rev: A New Issue 05-11-08 JLM

Component Item ID/ Item Name	Repl Item	acement ID	Mfg/ Purch		rimary ocation	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M6061T6B0.750X01.50			Purchased	No			100	f	21.1912	2.89	12.16842			

6061-T6 Bar .750 X 1.50

Location Loc Qty Loc Code MAT003 21.1912 116405 0.4492 116604 1.5 **√**116623 19.242

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	R	esolution:	ion:	QA: N/C Closed: Date:							
NCR:		V	WORK ORDER NON-CONFORMANCE (NCR)								
DATE	STEP	Description of NC		Corrective Action Section		Verifi	Verification Approval				
DAIL	JILI	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Sect	ion C	Chief Eng	QC Inspector		
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DART AEROSPACE LTD	Work Order:	70928
Description: Bar	Part Number:	D3196-3
Inspection Dwg: D3196 Rev: C		Page 1 of 1

## FIRST ARTICLE INSPECTION CHECKLIST

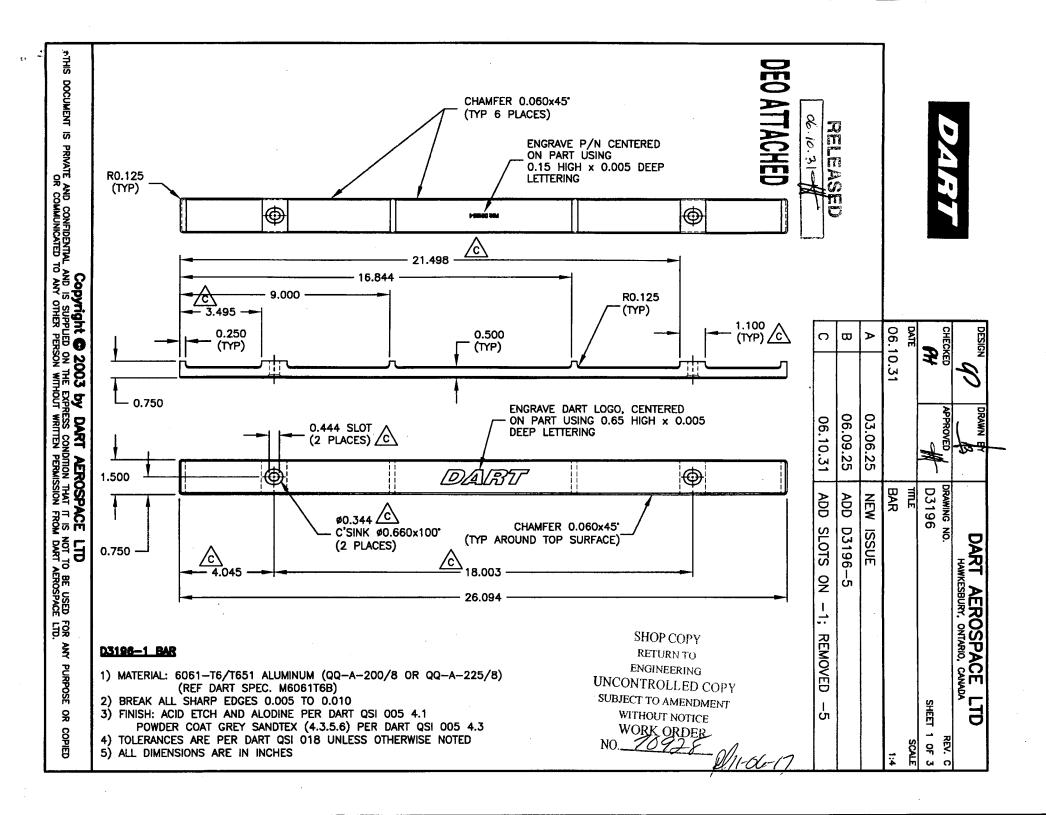
-X-First-Article	Prototype
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Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
34.625	+/-0.010	34.625	~		Tape	6p-12
33.650	+/-0.005	33,650	~		11	(1
0.488	+/-0.005	0.488	~		Vern	6A-01
17.011	+/-0.010	17.011	~		Tape	6A-12
0.512	+/-0.005	0.511	✓		Vein	6A-01
1.500	+/-0.010	1.503	1		(t	( )
0.464	+/-0.010	0,463	~		11	il.
0.504	+/-0.010	0.503	~		ч	r)
Ø0.344	+0.006/-0.001	\$0.345	<b>✓</b>		11	Ŋ
Ø0.660 x 100°	+0.008/-0.001 x 0.5°	\$0.662 x 100°	~	/	11	1)
0.962	+/-0.005	0.961	/		И	(1
0.750	+/-0.010	0.751	<b>✓</b> .		11	μ
4.750	+/-0.010	4.750	~		rl	(i
12.531	+/-0.010	12.531	✓		Tape	6A-12
16.999	+/-0.010	16.999	S		ii ii	11
21.844	+/-0.010	21.844	/		11	11
29.625	+/-0.010	29.625	1		ii.	11
0.250	+/-0.010	0.250	1		Vern	GA-01
1.000	+/-0.010	1.000	/		11	11
R0.125	+/-0.010	RO.125	<b>✓</b>		R-6	ref.
0.987	+/-0.010	0.988	✓		Veio	6A-01
0.060 x 45°	+/-0.010 x 0.5°	0,065 x450	~		11	11

Measured by:	H.A	Audited by:	and	Prototype Approval:	N/A
Date:	11/06/27	Date:	11/04/27	Date:	N/A

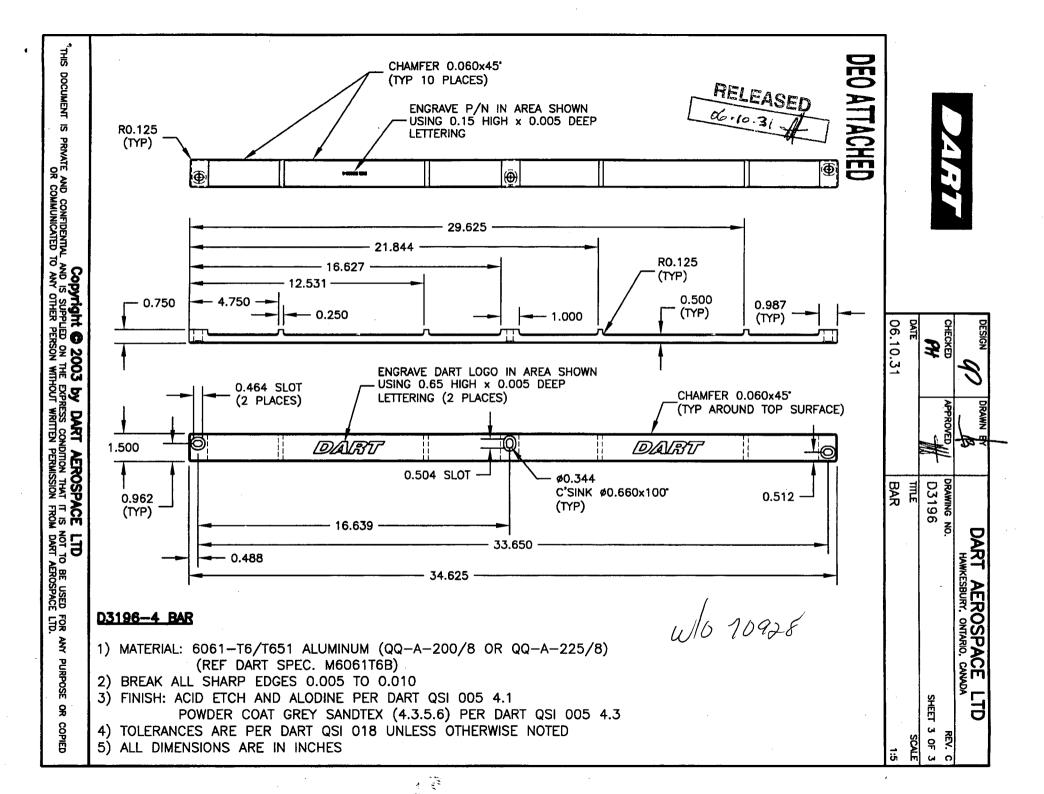
Rev	Date	Change	Revised by	Approved
Α	04.04.20	New Issue	KJ/RF	
В	06.10.24	Dwg Rev. updated	KJ/JLM , ,	_1
С	07.05.08	Dwg Rev. updated	KJ/JLM	
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DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
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DATE	STEP	Description of NC						Approval				
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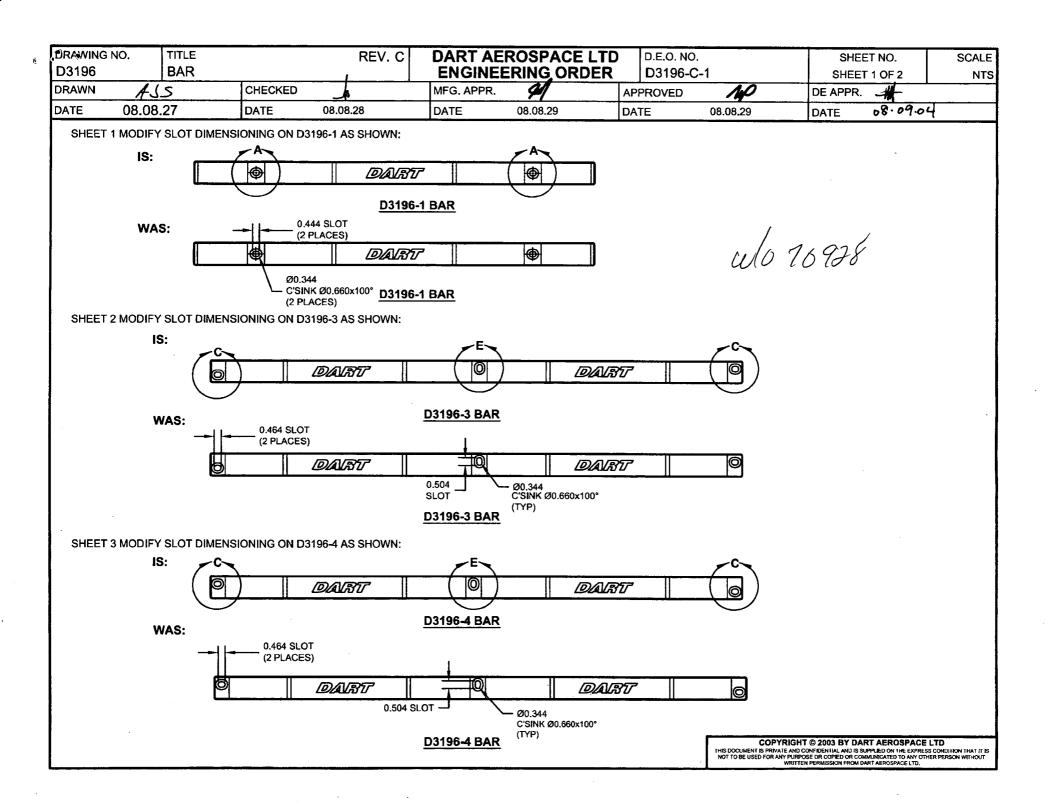


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DATE	STEP	Description of NC		Corrective Action Section		Verification	Approval	Approval	
	O.L.	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector	
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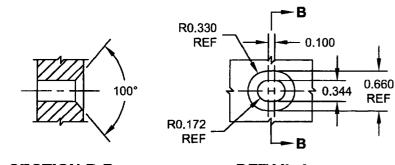


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NCR:		V	ORK OR	DER NON-CONFORM	ANCE (NCF	₹)								
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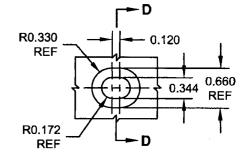


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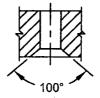


**SECTION B-B** 

**DETAIL A** 

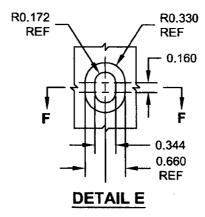
**SECTION D-D** 

**DETAIL C** 



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#### **SECTION F-F**



NOTE: THIS CHANGE HAS BEEN DONE TO CLARIFY SLOT DIMENSIONS ONLY. NO CHANGES HAVE BEEN MADE TO THE PARTS SEE NCR 08-051 FOR FURTHER INFORMATION

ALL OTHER INFORMATION REMAINS UNCHANGED

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